Music Source Tip and Sleeve

Aux Ring Relay (NO) Tip and Ring

Page Audio Tip and Ring

Page Relay (NO) Tip and Ring

Auxiliary Ring Relay

Auxiliary ring dry contact closure output (normally open) provided for night bell or auxiliary ringing purposes. Contacts are provided between tip and ring of a 3.5 mm (1/8") stereo jack. Contacts rated 50 mA 30 V non-inductive and non-capacitive loads.

Page Relay

Page dry contact closure output (normally open) provided to mute background music during paging through an external amplifier. Contacts are provided between tip and ring of a 3.5 mm (1/8") stereo jack. Contacts rated 50 mA 30 V non-inductive and non-capacitive loads.

Page Audio

Page audio output typical -12 dBm maximum 0 dBm into 600 Ω load. Output is transformer isolated and provided between tip and ring of a 3.5 mm (1/8") stereo jack.

Music Source

Music source audio input. Input impedance is 3.3 kΩ. Nominal input level is 0.25 Vrms (-10 dBu). Maximum non clipping input input level is 1 Vrms. Mono input should be provided between tip and sleeve of the 3.5 mm (1/8") stereo jack.

Included in this Wiring Kit:

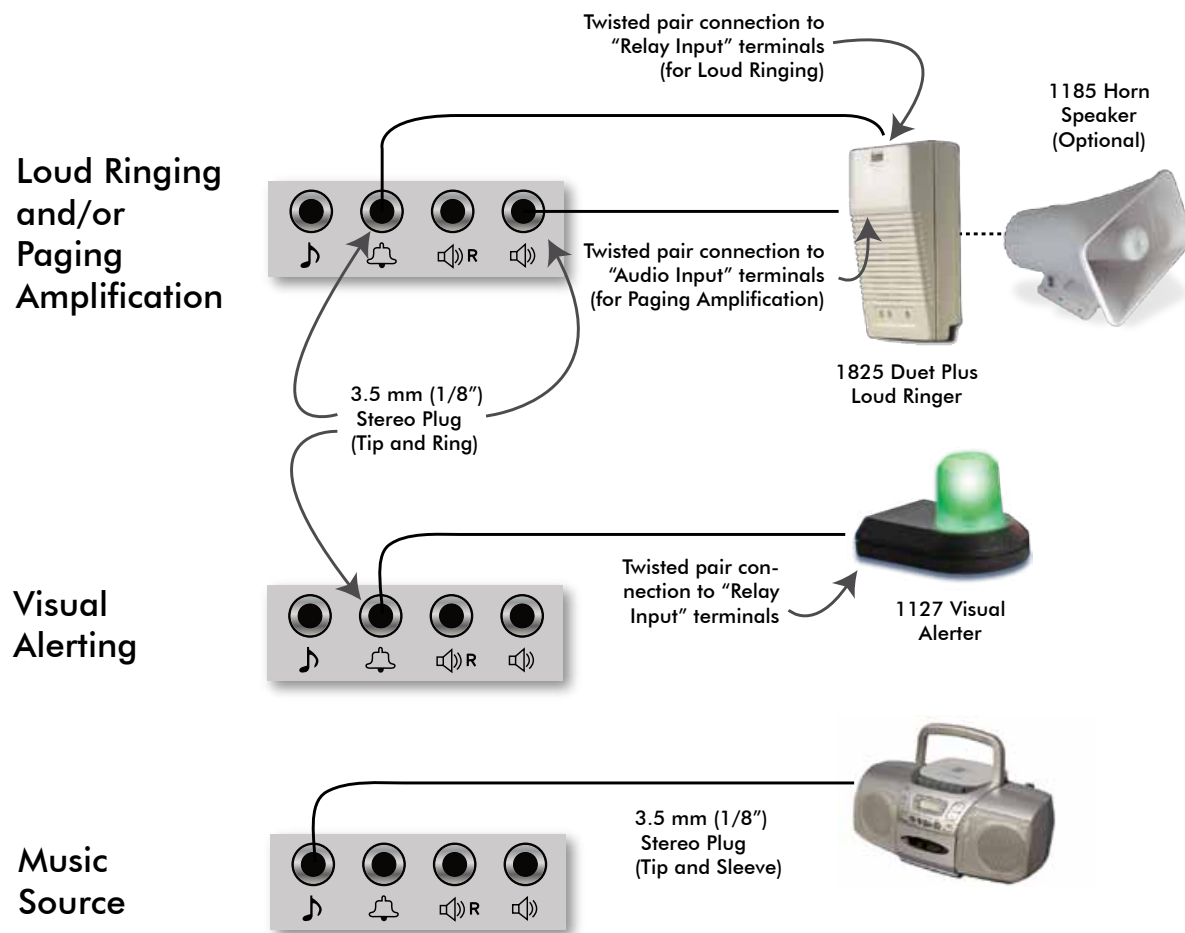| Qty	Description
2	3.5 mm (1/8") stereo plug to twisted pair 12 feet (3.6 m). For tip and ring jacks (*Aux Ring Relay*, *Page Audio*, or *Page Relay*).
1	3.5 mm (1/8") stereo plug to 3-wire 12 feet (3.6 m). For tip and ring jacks OR *Music Source* input jack from wired source. Sleeve: Black Ring: Blue Tip: White
1	3.5 mm (1/8") stereo plug to stereo plug 12 feet (3.6 m). For *Music Source* input to earphone jack of music source.
1	3.5 mm (1/8") stereo jack to RCA plug adapter. For adapting *Music Source* input for L/MONO RCA output of music source.

Need help? Suggestions?

Call Algo Support at (604) 454-3792 or Email support@algosolutions.com

Example Connection Diagrams

Loud Ringing and/or Paging Amplification

Twisted pair connection to "Relay Input" terminals (for Loud Ringing)

1185 Horn Speaker (Optional)

Twisted pair connection to "Audio Input" terminals (for Paging Amplification)

3.5 mm (1/8") Stereo Plug (Tip and Ring)

1825 Duet Plus Loud Ringer

Visual Alerting

Twisted pair connection to "Relay Input" terminals

1127 Visual Alerter

Music Source

3.5 mm (1/8") Stereo Plug (Tip and Sleeve)

Related Algo Products

1127P Visual Alerter

Desktop visual indicator provides a softly diffused light ideal for personal workstation or small office applications.

www.algosolutions.com/1127

1126P Strobe Light

High-intensity strobe light for critical or wide area event notification.

www.algosolutions.com/1126

1825PM Duet Plus

High performance loud ringer and paging amplifier.

www.algosolutions.com/1825

1185 Horn Speaker

Weatherproof speaker for high ambient noise or outdoor applications. For use with the 1825PM Duet Plus.

www.algosolutions.com/1185